L Number	Hits	Search Text	DB	Time stamp
1	0	high near bandwidth near "spin-stand"	USPAT	2004/06/15 15:36
2	27	"spin-stand"	USPAT	2004/06/15 15:04
3	0	large near stroke near "spin-stand"	USPAT	2004/06/15 15:02
4	149	spin adj stand	USPAT	2004/06/15 15:01
5	0	high near bandwidth near ("spin-stand" or (spin adj stand))	USPAT	2004/06/15 15:01
6	0	large near stroke near ("spin-stand" or (spin adj stand))	USPAT	2004/06/15 15:02
7	9	test$ near component$1 near ((disc$1 or disk$1) adj (drive$1 or device$1 or apparatus))	USPAT	2004/06/15 15:03
8	149	"spin-stand" or (spin adj stand)	USPAT	2004/06/15 15:04
9	1	(test$ near component$1 near ((disc$1 or disk$1) adj (drive$1 or device$1 or apparatus))) and ("spin-stand" or (spin adj stand))	USPAT	2004/06/15 15:07
10	645	(coarse near position$) same (microposition$ or (fine adj position$))	USPAT	2004/06/15 15:08
11	4	("spin-stand" or (spin adj stand)) and ((coarse near position$) same (microposition$ or (fine adj position$)))	USPAT	2004/06/15 15:14
12	0	angular near position$ near actuator$1 near arm$1 near servo	USPAT	2004/06/15 15:15
13	0	(angular near position$) same (actuator$1 near arm$1 near servo)	USPAT	2004/06/15 15:16
14	205	angular near position$ near actuator$1	USPAT	2004/06/15 15:16
15	0	((coarse near position$) same (microposition$ or (fine adj position$))) and (angular near position$ near actuator$1)	USPAT	2004/06/15 15:16
16	0	("spin-stand" or (spin adj stand)) and (angular near position$ near actuator$1)	USPAT	2004/06/15 15:17
17	187551	encoder$1 or encod$	USPAT	2004/06/15 15:17
18	212	((coarse near position$) same (microposition$ or (fine adj position$))) and (encoder$1 or encod$)	USPAT	2004/06/15 15:17
19	2	("spin-stand" or (spin adj stand)) and (((coarse near position$) same (microposition$ or (fine adj position$))) and (encoder$1 or encod$))	USPAT	2004/06/15 15:18
20	364	((disc$1 or disk$1) adj (drive$1 or device$1 or apparatus)) near test$	USPAT	2004/06/15 15:19
21	98	(encoder$1 or encod$) and (((disc$1 or disk$1) adj (drive$1 or device$1 or apparatus)) near test$)	USPAT	2004/06/15 15:19
22	3	((coarse near position$) same (microposition$ or (fine adj position$))) and ((encoder$1 or encod$) and (((disc$1 or disk$1) adj (drive$1 or device$1 or apparatus)) near test$))	USPAT	2004/06/15 15:20
23	2	("spin-stand" or (spin adj stand)) and (((coarse near position$) same (microposition$ or (fine adj position$))) and ((encoder$1 or encod$) and (((disc$1 or disk$1) adj (drive$1 or device$1 or apparatus)) near test$)))	USPAT	2004/06/15 15:20
24	10	("spin-stand" or (spin adj stand)) and (((disc$1 or disk$1) adj (drive$1 or device$1 or apparatus)) near test$)	USPAT	2004/06/15 15:20
25	6	(high near bandwidth) same (large near stroke)	USPAT	2004/06/15 15:37
26	0	("spin-stand" or (spin adj stand)) and ((high near bandwidth) same (large near stroke))	USPAT	2004/06/15 15:37
27	11793	(high near bandwidth) or (large near stroke)	USPAT	2004/06/15 15:37
28	1	("spin-stand" or (spin adj stand)) and ((high near bandwidth) or (large near stroke))	USPAT	2004/06/15 15:40
29	134	(transducer$1 or head$1) near (improved or high) near (precision or precis$)	USPAT	2004/06/15 15:41

30	0	("spin-stand" or (spin adj stand)) and ((transducer$1 or head$1) near (improved or high) near (precision or precis$))	USPAT	2004/06/15 15:41
31	2	spinde$1 near (head$1 or transducer$1)	USPAT	2004/06/15 15:42
32	0	("spin-stand" or (spin adj stand)) and (spinde$1 near (head$1 or transducer$1))	USPAT	2004/06/15 15:42
33	1664	motion near platform$1	USPAT	2004/06/15 15:43
34	2	("spin-stand" or (spin adj stand)) and (motion near platform$1)	USPAT	2004/06/15 15:43
35	59	(coarse near position$ near stage$1) same (microposition$ ner stage$1)	USPAT	2004/06/15 15:44
36	3	((coarse near position$ near stage$1) same (microposition$ ner stage$1)) and ("spin-stand" or (spin adj stand))	USPAT	2004/06/15 15:45
37	1	((high near bandwidth) or (large near stroke)) and ((coarse near position$ near stage$1) same (microposition$ ner stage$1))	USPAT	2004/06/15 15:45
38	2	(((disc$1 or disk$1) adj (drive$1 or device$1 or apparatus)) near test$) and ((coarse near position$ near stage$1) same (microposition$ ner stage$1))	USPAT	2004/06/15 15:46
39	73552	encoder$1 or (capacitive near sensor$1)	USPAT	2004/06/15 15:47
40	26	("spin-stand" or (spin adj stand)) and (encoder$1 or (capacitive near sensor$1))	USPAT	2004/06/15 15:47
41	2	((coarse near position$ near stage$1) same (microposition$ ner stage$1)) and (("spin-stand" or (spin adj stand)) and (encoder$1 or (capacitive near sensor$1)))	USPAT	2004/06/15 15:48
42	5388	PES	USPAT	2004/06/15 15:48
43	4	(("spin-stand" or (spin adj stand)) and (encoder$1 or (capacitive near sensor$1))) and PES	USPAT	2004/06/15 15:54
44	0	high near bandwidth near piezoelectric near actuator$1	USPAT	2004/06/15 15:55
45	0	((high near bandwidth) or (large near stroke)) near ("spin-stand" or (spin adj stand))	USPAT	2004/06/15 15:57
46	0	(coarse near position$) same (rotary near microposition$)	USPAT	2004/06/15 15:58
47	20	PES near adjust$	USPAT	2004/06/15 15:59
48	0	("spin-stand" or (spin adj stand)) and (PES near adjust$)	USPAT	2004/06/15 15:59
49	0	((coarse near position$ near stage$1) same (microposition$ ner stage$1)) and (PES near adjust$)	USPAT	2004/06/15 15:59
50	0	(motion near platform$1) and (PES near adjust$)	USPAT	2004/06/15 16:00
51	0	((transducer$1 or head$1) near (improved or high) near (precision or precis$)) and (PES near adjust$)	USPAT	2004/06/15 16:00
52	0	(((disc$1 or disk$1) adj (drive$1 or device$1 or apparatus)) near test$) and (PES near adjust$)	USPAT	2004/06/15 16:00
53	0	(angular near position$ near actuator$1) and (PES near adjust$)	USPAT	2004/06/15 16:01
54	2	(encoder$1 or (capacitive near sensor$1)) and (PES near adjust$)	USPAT	2004/06/15 16:01
55	0	("spin-stand" or (spin adj stand)) and ((encoder$1 or (capacitive near sensor$1)) and (PES near adjust$))	USPAT	2004/06/15 16:02
56	0	((coarse near position$) same (microposition$ or (fine adj position$))) and ((encoder$1 or (capacitive near sensor$1)) and (PES near adjust$))	USPAT	2004/06/15 16:02
57	407	(360/77.02).CCLS.	USPAT	2004/06/15 16:07
58	0	("spin-stand" or (spin adj stand)) and ((360/77.02).CCLS.)	USPAT	2004/06/15 16:07